

ABSTRACT

The invention includes a method of treating neurogenic urinary dysfunction that comprises contacting urinary bladder mucosa of a patient afflicted with neurogenic urinary dysfunction with an effective dose of a homovanilloid compound, in particular a compound
5 selected from the group RTX, TYX, 20-homovanillyl-mezerein or 20-homovanillyl-12-deoxyphorbol-13-phenylacetate. The invention includes treatment of urge incontinence due to detrusor hyperreflexia (DH). The invention also includes treatment of sensory hypersensitivity of the bladder resulting from prostate hypertrophy or interstitial cystitis, as well as other neurogenic conditions resulting in increased micturition frequency or decreased bladder capacity,
10 with or without frank incontinence.